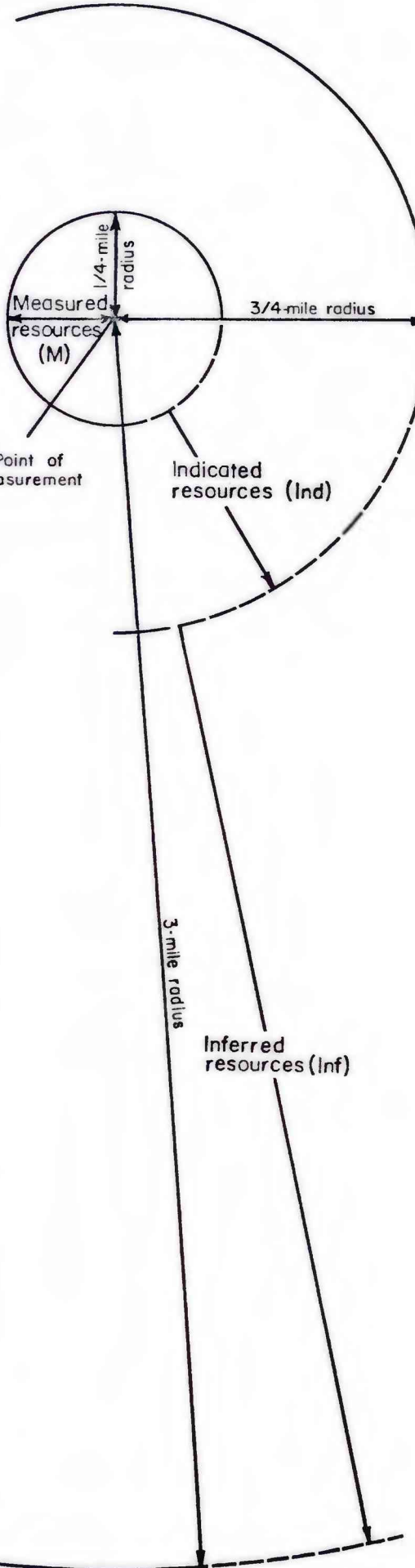


EXPLANATION

BOUNDARY OF IDENTIFIED RESERVE BASE COAL—
Drawn along the 5-foot (1.5-m) coal
toppack (I). Arrow points toward area of
identified Reserve Base coal.

| RB | H (50%) | (Measured resources) |
|------|---------|-----------------------|
| 0.76 | 0.38 | (Indicated resources) |
| 0.06 | 0.03 | (Inferred resources) |
| — | — | (Inferred resources) |

IDENTIFIED COAL RESOURCES OF THE MENEFEE
1 COAL BED—Showing totals for Reserve
Base (RB) and Reserves (R), in millions of
short tons, for each section or part(s) of
section of Federal coal land outside the
stripping-limit line. Dash indicates no
resources in that category. Reserve Base
(RB) x the Recovery Factor (50 percent) =
Reserves (R).

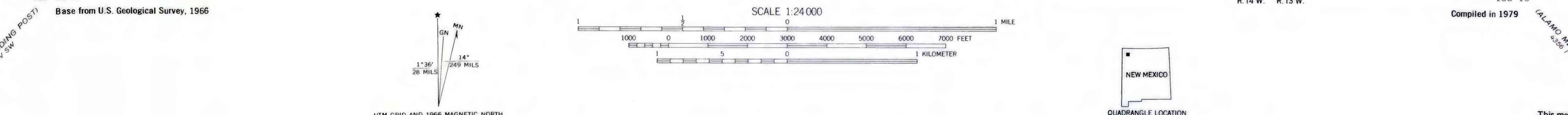


BOUNDARY LINES—Enclosing areas of measured
(M), indicated (Ind), and inferred (Inf)
coal resources. Dashed where projected
from adjacent quadrangles.

To convert short tons to metric tons, multiply
short tons by 0.9072.

To convert miles to kilometers, multiply
miles by 1.609.

Values given for subsurface Reserve (R)
amounts represent 50% of the calculated
Reserve Base (RB) values. Calculated
Reserve Base and Reserve values have been
rounded off to the nearest 10,000 tons of
coal.



**COAL RESOURCE OCCURRENCE MAP OF THE PILLAR QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO
BY
DAMES & MOORE
1979**